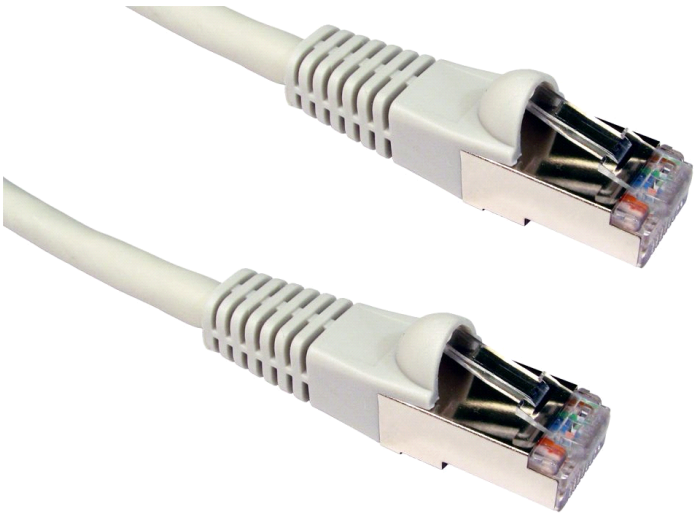
Cables, Connectors and Much More...

## CAT6A Patch Cable

**Details correct on:** 07/09/2012



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| **Notification** | |
| **Product Code** | ART-100 |
| **Short Description** | Grey, 10GBase-T, 26AWG, 600MHz, S/FTP, 0.50Mtr |
| **Full Description** | Category 6A Ethernet cable, commonly referred to as Cat6A, is a cable standard for 10 Gigabit Ethernet. The cable standard provides performance of up to 600MHz and is suitable for 10BASE-T, 100BASE-TX (Fast Ethernet), 1000BASE-T / 1000BASE-TX (Gigabit Ethernet) and 10GBASE-T (10 Gigabit Ethernet). It is backwards compatible with previous standards such as Cat6, Cat5e and Cat5.<br>**LSZH:** low Smoke Zero Halogen cable reduces the amount of toxic and corrosive gas emitted during a fire.<br>**Supports 10 Gigabit Ethernet / 10GBASE-T:** 10 Times faster than Gigabit Ethernet, 10GE (also called 10GbE or 10 GigE) supports a data rate of 10Gbits/s (billion bits per second).<br>**S/FTP (or S/STP):** Screened and Foil (Shielded) Twisted Pair. Each individual pair is screened by foil and features an overall outer sheath. This shielding protects the cable from EMI (Electro-Magnetic Interference).<br>**Snagless Connectors:** The connectors feature a “bubble” which protects the locking clip on the RJ45 from damage or being snapped off during transport or installation.<br>**Flush Moulded Strain Relief:** The flush moulded design allows the patch cables to be installed side by side in high-density network switches. The strain relief allows the cables to move without damaging the cable or breaking away from the connector while it is plugged in a device<br>This product has been tested and found to comply with the applicable electrical transmission characteristics specified in: **ISO/IEC 11801 ED.2** and **ANSI/TIA-568-C.2**<br>IEC 60332-1-2, RoHS Compliant and 3P Verified<br>Available in 0.5, 1, 2, 3, 5 and 10 metre lengths<br>All lengths are available in grey, yellow, red, blue green and black. |
| **Extra Information** | **Specification:**<br>Grey CAT6A cable<br>Injection moulded snagless connectors<br>Screened / Foil twisted pair<br>Low Smoke Zero Halogen<br>4x 26 AWG Copper<br>600MHz<br>RJ45 Shielded connector with 50µ Inch Gold Plate<br>0.5Mtr |